Manhole Inspection Summary Manhole # S27CC_035MH Printed On: 9/30/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 27CC Node: 035 Status: Found Insp Date: 9/21/09 3:23 PM **Incomplete Comments** Crew: ads1 Inspector: ADS1 Firm: ADS Location Address: IN FIELD ACROSS FROM LANVALE ST Cross Street: PENNSYLVANIA AVE Manhole Type: **Junction** Location: Grass Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Condition: Sound Type: Sanitary Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 44 (in.) Parged Condition: Sound Cracked Root Intrusion ✓ Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 9 Missing: 0 Steps Corroded

Depth: **7.4** (ft.) Active Surcharge Present

✓ Evidence Of Surcharge

Surcharge

Manhole Inspection Summary

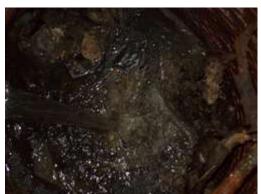
Manhole # S27CC_035MH

Printed On: 9/30/2009 Page 2 of 4

Location View



Defect 2



ACTIVE SURCHARGE

Top View



Defect 1



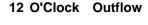
LOOSE BRICK IN CHIMNEY

Manhole Inspection Summary

Manhole # S27CC_035MH

Printed On: 9/30/2009 Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.65 (ft.) Flow Characteristics: Slow

(in.)

Deposits: None Mud Debris Grease

Silt Depth: 3 Infiltration: None

Pipe Seal Cond: Sound

Deposits Extent: Medium

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: (in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 13.68 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Debris Grease

Silt Depth: 3

Deposits Extent: Medium

Connects To: House connection / Service line

Drop: None

Pipe Seal Cond: Sound

Possible Illicit Connection

(in.)

Infiltration: None

Manhole Inspection Summary

Manhole # S27CC_035MH

Printed On: 9/30/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: (in.) Direct

Pipe Material: Clay

Invert Depth: 11.57 (ft.) Flow Characteristics: Slow

Deposits: None Mud Debris Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 6 O'Clock



Drop: Inside Direct

Angled: Reading: (ft.)

Inv Depth: 13.62 (ft.)

6 O'Clock Inflow

Drop Condition: Clogged

Connects To: Stub connection / abandoned

☐ Possible Illicit Connection